



"PATENT"

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Kenneth L. Riley, et al.

) Before the Examiner
) Prem C. Singh
)

U. S. Serial No. 10/677,697
Filed: October 2, 2003

) Confirmation No.: 9775
) Group Art Unit: 1764
)

PROCESS FOR UPGRADING NAPHTHA

) Family Number: P1997J057K-US2

Commissioner for Patents
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Alexandria, Virginia 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Enclosed herewith is Form 1449, which supplements previous Form 1449 filed with our Request for Continued Examination filed November 14, 2006. The Commissioner is hereby authorized to charge any additional fees to Deposit Account Number 05-1330.

Respectfully submitted,

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PEP:dws November 21, 2006

I hereby certify that I have a reasonable basis for believing that this correspondence will be deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on November 21, 2006.
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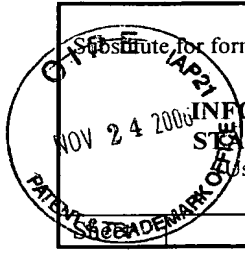
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PATENT TRADEMARK OFFICE



Substitute for form 1449/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

1 of 1		Complete if Known	
Application Number		10/677,697	
Filing Date		October 2, 2003	
First Named Inventor		Kenneth L. Riley, et al.	
Art Unit		1764	
Examiner Name		Prem C. Singh	
Attorney Docket Number		GJH-0326	
Family Number		P1997J057K-US2	

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, columns, lines, where relevant passages or relevant figures appear
		Number-Kind Code ² (if known)				
		US-	2,690,433	07/22/1952	W. F. Engel, et al.	
		US-	3,678,124	07/18/1972	Stepanov, et al.	
		US-	3,850,746	11/26/1974	Robson	
		US-	3,861,005	01/21/1975	Steinmetz, et al.	
		US-	3,901,828	08/26/1975	Mai, et al.	
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		US-	4,014,925	03/29/1977	Ferlazzo, et al.	
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		US-	4,596,785	06/24/1986	Toulhoat, et al.	
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		US-	4,808,563	02/28/1989	Velenyi	
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		US-	6,156,694	12/05/2000	Harper	
		US-	6,156,695	12/05/2000	Soled, et al.	
		US-	6,162,351	12/19/2000	Sudhakar, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of cited document	Pages, columns, lines, where relevant passages or relevant figures appear	T ⁶
		EP 0203228 A1	29.07.1985	Washecheck, D. M., et al.		
		EP 0215989 A1	27.09.1985	Chianelli, R. R., et al.		
		PCT WO 00/41881	20 July 2000	Eijsbouts, S., et al.		
		PCT WO 99/03578	28 January 1999	Soled, S. L., et al.		
		CN 1218088	02 June 1999	He, et al.	Abstract	
		CZ 158758A	15 July 1975	R. Zidek, et al.	Abstract	

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Substitute for form 1449 PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/677,697		
		Filing Date	October 2, 2003		
		First Named Inventor	Kenneth L. Riley, et al.		
		Art Unit	1764		
		Examiner Name	Prem C. Singh		
Attorney Docket Number	GJH-0326				
Sheet	1	of	1	Family Number	P1997J057K-US2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Levin, Doron, et al., "Crystal Structure of an Ammonium Nickel Molybdate Prepared by Chemical Precipitation," <i>Inorganic Chemistry</i> , 1996, 35, pp. 4191-4197 (Sept. 1995).	
	CB	Mazzocchia, C., et al., "On the NiO MoO ₃ mixed oxide correlation between preparative procedures thermal activation and catalytic properties," <i>Solid State Ionics</i> , 63-65 (1993) pp. 731-735.	
	CC	Astier, M.P., et al., "Nickel-molybdenum catalysts prepared by reduction of ammonium triammine tetranickel pentamolybdate," <i>Applied Catalysis</i> , 72 (1991) pp. 321-329.	
	CD	Olah, George A., <i>Hydrocarbon Chemistry</i> , 1995, p. 30	
	CE	Astier, M.P., et al., "Ammonium Triammine Tetranickel Pentamolybdate Preparation, Characterization and Crystal Structure," <i>Ann. Chem. Fr.</i> , 12, pp. 337-343 (1987).	
	CF	Astier, M.P., et al., "Solid State Chemistry," <i>C.R. Acad. Sc. Paris.</i> , 304, (II), No. 11, pp. 563-566 (1987).	
	CG	Mazzocchia, C., et al., "On the NiMoO ₄ oxidative dehydrogenation of propane to propene: some physical correlations with the catalytic activity," <i>Catalysis Letters</i> 10 (1991) pp. 181-192.	
	CH	Levin, Doron, et al., "Chemie Douce Synthesis of a Layered Ammonium Zinc Molybdate," <i>Chem. Mater.</i> 1996, 8, pp. 836-843.	
	CI	M. Daage, et al., "Structure-Function Relations in Molybdenum Sulfide Catalysts: The "Rim-Edge" Model", <i>Journal of Catalysis</i> , 149, 414-427 (1994).	
	CJ		
	CK		
	CL		
	CM		
	CN		

Examiner Signature		Date Considered	
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